United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505

NPS IN-04

Reply To: 3460/3410

Date: December 3, 1993

Mr. John R. Eadle
Assistant Regional Director of
Refuges and Wildlife
USDI Fish and Wildlife Service
Region 3
Federal Building
Fort Snelling
Twin Cities, MN 55111

Dear Mr. Eadle:

A summary of the 1983-1993 gypsy moth trapping program conducted at two USDI Fish and Wildlife Service sites within your Region is enclosed for your information (Table 1). The purpose of the program is to monitor low level gypsy moth populations and to help us determine when more intensive survey methods should be employed.

We are pleased to report that over the past eleven years the Muscatatuck National Wildlife Refuge continues to trap zero male gypsy moths. Ottawa National Wildlife Refuge trapped 43 moths. This is the highest result since the trapping program began in 1983. The average is still only 6 moths per trap. A map showing the trap locations is enclosed for Ottawa NWR (Figure 1). Based on the results, the gypsy moth populations should not have any significant impact on the forest resources in the immediate future at these sites. The appropriate state officials have been sent a copy of these results for their records.

The Morgantown Field Office is no longer responsible for pest management activities on Federal sites in Indiana (Muscatatuck NWR). The St. Paul Field Office in Minnesota is assuming these responsibilities. Your new point-of-contact is:

Irene Borak, Entomologist
Forest Health Protection
USDA Forest Service
1992 Folwell Avenue
St. Paul, MN 55108
(612) 649-5265
FAX: (612) 649-5285

We would like to continue trapping at the same intensity at the Ottawa National Wildlife Refuge in 1994 and we will continue to coordinate these activities with refuge personnel.

Thank you for your continued cooperation and if you have any questions regarding these results, please call me at (304) 285-1556.

Sincerely,

Karen D Felton

KAREN D. FELTON
Biological Technician
Forest Health Protection

Enclosure

cc: AO
Donna Stanley, Muscatatuck NWR
~~Steve Lanz~~, Ottawa NWR ← George Coppen
Phil Marshall, INDNR
Alan Baumgard, OHDA
Irene Borak, FHP, St. Paul

KDF/mae

Table 1.--Summary of the 1983-1993 gypsy moth trapping results, Region 3, USDI Fish and Wildlife Service.

Muscatatuck National Wildlife Refuge
(Jackson and Jennings Counties, IN)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	10	0	--
1984	10	0	--
1985	16	0	--
1986	18	0	--
1987	22	0	--
1988	20	0	--
1989	12	0	--
1990			Traps not deployed
1991	12	0	--
1992	12	0	--
1993	12	0	--

Ottawa National Wildlife Refuge
(Lucas and Ottawa Counties, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	5	0	--
1984	10	0	--
1985			Traps not deployed
1986	10	11	1,3,4,5
1987	7	3	3,4,7
1988	7	8	1,2,5,7
1989	7	36	All except 2,4
1990	7	28	All
1991	7	15	All
1992	7	19	All
1993	7	43	All

Figure 1.--1993 gypsy moth trap locations.